



325.0201PCT

## **PCT REQUEST**

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0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
	• :	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92
	,	(updated 01.07.2003)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	United States Patent and Trademark Office (USPTO) (RO/US)
0-7	Applicant's or agent's file reference	325.0201PCT
ī	Title of invention	CONFIGURATIONS AND METHODS FOR ULTRASONIC TIME OF FLIGHT DIFFRACTION ANALYSIS
H	Applicant	
II-1	This person is:	applicant only
11-2	Applicant for	all designated States except US
11-4	Name	FLUOR CORPORATION
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II-10 III-1	e-mail Applicant and/or inventor	Chris.Obaditch@fluor.com
III-1    -1-1	This person is:	
III-1-1	Applicant for	applicant and inventor
III-1-2	Name (LAST, First)	US only
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III-1-7	State of residence	US





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Applicant and/or inventor 111-2 III-2-1 This person is: applicant and inventor 111-2-2 Applicant for US only 111-2-4 Name (LAST, First) YARMUCH, Matthew 111-2-5 Address: Fluor Corporation Engineering Building One Fluor Daniel Drive Aliso Viejo, CA 92656 United States of America 111-2-6 State of nationality US State of residence 111-2-7 US Agent or common representative; or IV-1 address for correspondence The person identified below is agent hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: IV-1-1 Name (LAST, First) FISH, Robert, D. IV-1-2 Address: Rutan & Tucker, LLP 611 Anton Blvd. Suite 1400 Costa Mesa, CA 92626 United States of America IV-1-3 Telephone No. 714-641-5100 IV-1-4 Facsimile No. 714-546-9035 IV-1-5 e-mail rfish@rutan.com IV-1-5 Agent's registration No. 33880  $\overline{\mathsf{v}}$ **Designation of States** V-1 Regional Patent AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM (other kinds of protection or treatment, ZW and any other State which is a if any, are specified between parentheses after the designation(s) Contracting State of the Harare Protocol concerned) and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT







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V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AE AG AL AM AT (patent and utility model) AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ (patent and utility model) DE (patent and utility model) DE (patent and utility model) DM DZ EC EE (patent and utility model) ES FI (patent and utility model) ES FI (patent and utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK (patent and utility model) SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA
		ZM ZW
V-3	National Patent (States which have become party to the PCT after the issuance of this version of EASY)	All
V-5	Precautionary Designation Statement	
V-6	In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.  Exclusion(s) from precautionary	NONE
	designations	NONE
VI-1	Priority claim of earlier national application	·
VI-1-1	Filing date	14 January 2003 (14.01.2003)
VI-1-2	Number	60/440,160
VI-1-3	Country	us
VI-2	Priority document request	
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1
VII-1	International Searching Authority Chosen	United States Patent and Trademark Office (USPTO) (ISA/US)